

## REMEDIAL SITE ASSESSMENT DECISION - EPA REGION II

Site Name: Tioga Casting Facility EPA ID#: NYD000511683 State ID#: 754012

Alias Site Names:

City: Owego County or Parish: Tioga State: NY

Refer to Report Dated: 93/07/23 Report type: SIP

Report developed by: EPA

### DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA (Site Evaluation Accomplished - SEA)

☐ 1b. Site may qualify for further action, but is deferred to:

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action) none

**DISCUSSION/RATIONALE:** LAST CERCLIS ACTION = 4/90. Site is a now inactive foundry and only major source left on site is a landfill where casting sand, metal slag, cupola ash and metal grindings were disposed of. The hazardous substances known to be present in the landfill are phenol-formaldehyde, cadmium and lead. Previous sources included ~80 to 110 drums of unknown liquid waste, ~30 tons of cupola dust, and ~80 cubic yards of contaminated soil. An excerpt from a NYSDEC report states that drums and cupola dust was removed in 1990, and a chain link fence was erected around the facility. Nearby groundwater wells, and soil from the middle school adjacent to the site were sampled and no significant levels of contamination associated with the site was found. A state-negotiated order was signed for an RI/FS for the remaining sources. A PA score was calculated in accordance with the removal policy, EPA publication 9345.1-03FS. That is, because NYSDEC removed the wastes before the beginning of this SIP, the removed wastes were not considered while scoring the site. The extent of associated releases is unknown, however nearby DW and soil targets are not affected. GW: Release suspected, but absence of primary targets confirmed by sampling. SW: Release suspected, but only as a worst case scenario assumption. Nearest SW via overland route is ~2200', no drinking water intakes within 2 miles of site. SE: Site was fenced, sampling on adjacent school property revealed no elevated contamination associated with the site. Air: Facility inactive. Recommend SEA. While only partial removal of the sources occurred, drinking water wells and adjacent property was sampled and targets do not appear to be affected.

Site Decision

Made by: Mary Latka

Signature: Mary Latka

Date: 93/7/23

